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No. 1

Lectures on the
different States of mind

J. B.

Benjamin

1
✓ ~~This states~~ I shall read a
description of it. See p. 157 of Vol. IV

I have treated of typhus, typhoid,
and Synoch. states of fever under general
Directions. Synochula - fever with
small tense pulse. common in Chronic
Rheumatism - Gout - Calculus - Suppurat^{ns}
- Jaws &c. case Vol. -

Fever irregular intermittent - see Dr
^{Whitby} Haberd - Common in Consumpⁿ - not
always derived from pus - have seen it in
Gout - Grossula - &c. case Vol. - atonic
Febricula - low and fever - common
in Southth States. Volney. case - tonics - Blas
Low grade of fever - a ride produces intermitt.

1
we return now to consider the
different states of fever. — ~~That~~ I
shall begin
~~begin~~ with the malignant state
of fever. ^{They are plague - fever from}
Opium - Hydrophobia - ~~yellow fever.~~
remitting yellow fever. There

is a fever in which malignancy is
more universal, ~~than in any other,~~
~~more universal, & more violent, than~~
in the yellow fever & that is the Plague
on which I shall make a few remarks. —

— I can say nothing of it from my
own observations, having never
seen it, but I shall lay before
you ~~a few~~ such facts and prin-
ciples as I have collected from
books & from Travellers who have
visited the countries infested with

V I say human effluvia to
distinguish it from the flats of fumes
w^{ch} arise from putrid vegetable
& animal matters, & from the
morbid matter produced in sick
animals & in men: presently.
many of the plagues of the East are
from both causes, but unfortunately
not distinguished from each other.

this ~~disorder~~ ² ~~case~~.
it. These facts will be useful, for
they will extend your knowledge
both of fever, and of the animal
economy. —

1 The plague is the offspring of
human effluvia. Many facts prove
this to be the case. It ^{generally} ~~always~~ ~~is~~
makes its first appearance among
poor people who are crowded together
in narrow streets, and small, & dirty
houses. — It is only a higher grade
of the jail or ship fever. In some
cases this jail fever has been
nearly equal to the plague of
Constantinople in malignity,

✓ It is improperly called the inguinal plague by Willst to distinguish it from the bilious plague or the yellow fever. But inguinal swellings are by means confined to the plague - They occur in the bil fever - the yellow fever, & even ⁱⁿ the Gout. — great mischief has ~~arisen from~~ arisen from calling a disease by any one of its symptoms. It sh^d. therefore be carefully avoided.

v3
It mortality ^{at} ~~at~~ Grenada in
1793. It was ^{generated} ~~propagated~~ in an African
ships which had come from
Sierra Leone. —

2 It is ~~highly~~, ~~but not universally~~
^{but not universally} contagious & it cannot be propagated
more than 6, or 8 or 10 feet, or
beyond the reach of the breath.

3 The Contagion
~~It~~ ~~propagates~~ adheres for months
and years to wool, silk, leather,
and hair. Dogs & Cats spread it.
20,000 Dogs, & 80,000 ^{Cats} ~~were~~ ^{were} killed
in London in 1864 to in order
to prevent their being vehicles
of the Contagion. —

✓ The disease may be propa-
-gated ~~by~~ by the breath, before
it is excited into action in the
person infected - So in the
yellow fever. Mr Meredith - the
traveller & Dr Hodges Case.

5
weather tho' it frequently ceases in
hot & dry weather, & in very dry
& cold weather. In ^{moist} weather ~~favours it~~
most. In Constantinople

Mr Volney tells us that it prevails
chiefly in the summer, which
is most from the vicinity of that
city to seas, forests & mountains.

The dry & cold weather of the winter
checks it. In Egypt & there the

winter is moist, it prevails in
that season, but ceases during
the hot, and dry summer months.

The moisture favours it, yet
liquidity destroys it. The water
men at grand Cairo who are
constantly washed by carrying

+ The watermen & the people who lived on
London bridge escaped it in 1665. - see Dr Baynard
on the Cold Bath.

✓ The plague ^{on} of the Nile ceases as
soon as the waters of the Nile reaches
its ancient bounds which is in
June. It ceases in Syria in the
same month as soon as the hot
flood has dried up all the sources
of exhalation. ^{Take notice} Both these plagues
are bilious or yellow fever.

It is always preceded ^{& followed} by precursory
diseases of a less violent nature than
itself. In London in 1664, Tyden ham, &
Influenza most commonly. & also by
Spotted fever, & Erysipelas.

It is always like the yellow fever
a disease of domestic origin. I ven-
- tured from a few facts to deliver this
Opinion in my acc of the yellow fever
of 1793, but Mr Webster has confirmed

6
water in Volney says escape the
plague! — The Abstraction of the
Air destroys the Contagion of the
plague in ~~Lyons~~ Lyons — by artif.
rains, & pails of water. — In this
respect it is on a footing with the
miasmata —

~~Contagion~~ of the yellow fever.
The water further absorbs the foul Air of Cities.
7 The disease may be taken
twice, or three times. One writer says 12 times.
This clearly

proves, that it is not like the small
pox or measles, a specific disease.

8 The ~~Contagion~~ ^{miasmata or} sometimes acts
suddenly inducing instant death,
but it more frequently does not
act for 3 or 4 days. It seldom
exceeds 4. It often waits to

by ~~by~~ⁱⁿ several hundred instances.

V It affects Dogs & Cats & Swine at
some times. Boccacio saw two
Swine drop down dead in a town
in Italy from putting their fronts
among some infected cloaths in
1348. — The same Author tells us y^t
It ~~prevents~~ suspends all regard
for property - & kindred - & merited
palaces, farms - cattle - ^{friends} - wives -
& Children to avoid the contagion
[in Italy according to Boccacio] - thus
verifying Solomon's Declaration "Skin
for Skin, & all y^t a man hath will
he give for his life."

~~even~~ Boccacio says
It suspends all modesty - young women
of rank & great delicacy submitted to be
nursed - dressed & cleaned by men.
Boccacio.

be brought into Action by exciting

causes. —

9 ~~of these~~ Many things have been
used ^{as} preventives of the plague.

1 washing the hands & face every
morning w: Vinegar. Dismer-

-broch's fact.

taken with wine every morning. Parry's 540

2 garlic, 3 Issues. Dr. Hodges, fact.

4 putrefying dogs, cats &c. Small overpowered miasmata.

3 2 Tobacco! Mr Howard positively

Declares, that in no instance did

~~this detestable~~ ^{it} ~~used~~ ever prevent

the plague. ^{ascribes great virtues to} ~~Diambroch~~ ^{Dr}

this was but a best

5 The ~~only~~ preventive is low

Diets. The disease is in flame

and low diet disarms it of its

force. 2 small & repeated V.S.

It affected Children before grown people
in Italy in 1348 - Boerhaave

V 4 washing the body in tepid ^{or cool} water
every day would probably prevent it.
~~is to~~ The water here cools the body, opens
the pores & absorbs and thus destroys
~~morbid matter~~ - foul air ^{last} ^{most of Boerhaave's}
5 avoiding all exciting causes of fever ^{facts of y: fever.}

12. It chases away all other

disorders, or mixes with them.

It is said to be chased away by
the small pox, but this according
to a principle formerly menti-
-oned is only in its declining state.

Dr Hedges says have the same
effect. ³ It is ^{remed?} mild by inoculaⁿ.
but is taking again. ✓

10 Accidents have sometimes checked
the plague. An Earthquake checked
it at Ocracore - and the ~~carbon~~
~~fixed air~~ ^{from fermenting} discharged, ~~during the~~
wines during a vintage at Moselle

11 Vienna had the same effect.

11 The disease is a fever, & ~~appears~~
~~as~~ ^{appears}

or in every possible form of fever.

- It is often ^{a Remittent - & of chronic fever arising} ~~intermittent~~. It
or to 30 & 40 days.
is like the yellow fever an epitome
of all disease. — ✓

13 As it is the ^{cure} first of all in flamm^y
diseases, the cure consists in taking
down the morbid & violent action

✓ There are records of the plague of
grant in ^{ch} V.S. was hurtful. Here
the stimulus of the remote cause pro-
-trates the system below the point of
reaction. This ^{violent} form of the disease does
not militate against the efficacy of
V.S. in other states of the plague, any
more than the resistance of the stomach
to the action of Lact Emet in the yellow
fever, forbids its use in the common
bilious fever. In such cases the
case must be attenuated by small, &
repeated V.S. in the manner mentioned
by Riverius. The system ~~is~~ ^{here is} like a tree
which has been violently & ~~long~~ bent
& for a long time - It may be raised
gradually, but it ~~will~~ refuses to rise
suddenly. If small V.S. fails we must
have recourse to

of this system. This is done
by Vt. — I mentioned a fact from
Dr Sydenham in its favor ^{in the 4th Vol. of your Eng.} ^a Dinner.
broth bleed in both arms for it,
& 2 or 3 times a day. — the Vt.
must be copious, — more so than
in the yellow fever. — V

2 Sweating. Dr Sydenham used it,
After he failed of introducing Vt.
in London. It has lately been

revived in the Eastern Countries.
It is ^{not} excited with Oil. I

Read Dan Fox's letter. —
mentioned the method by Sydenham formerly
3 purging, 4 Vomiting, ^{but of Dr Sydenham's} 5

a salivation have all been used
in it with ~~great~~ advantage, &
if the above remedies have not

V I think it highly probable that
a salivation w^d. succeed in all those
cases in which V^s. ~~is~~ is hurtful.
The low degree, or total absence of
action in the blood vessels from ef-
fected morbid excitement, would
favour the rapid & certain action
of the mercury upon the throat.

It has been asked why is the
plague less common in ^{London} ~~Britain~~ than
other ^{European} countries than it was 100 years ago?
I answer - 1 The less compact population
in London since the great fire ^{in 1666} succeeded
the plague of 1664. 2 The introduction of
pure river water into the city of London.
3 The greater cleanliness ^{in days} of the houses & streets
of London. 4 The greater consumption of veg-
etables 5 The increase of agriculture
which drains countries, & carries off
stagnating water. The 3 last reasons apply
to all Europe as well as London. The

been uniformly successful, it is
owing to this not being directed
by a just theory - that is to this
not being used in their proper time
& in their proper quantity. — V

The excitement of the system has
^{accidentally} been taken down by cold air & heavy
fogs from Dagnon & Savery,
vans — 3 swimming ^{across} the Thames.
& is perhaps sweet Oil. —

I must only add that it never
appears in any City or Country
without being the cause of dispen-
sations & his among Physicians,
and that those Physicians are
always the most popular who

~~V ^{all} ^{other} of the malignant states of fever
 whether from ~~some~~ yellow fever,
~~some~~ Gout, smallpox, measles,
 poisons whether of virus, or mad
 animals, or Opium are to be treated
 with ~~in~~ the same ~~remedies~~ as
 the plague. I shall reserve them
 under other heads. I shall only remark
 that the disease induced on ^{the} system
 by the ~~bite~~ bite of a viper - or
 by an over dose of Opium, is as much
 a state of malignant fever, as the
 disease bro't on by an overprop.
 of the ^{remote causes} ~~contagious~~ of the plague, or
 yellow fever, & y it yields to the
 same remedies, particularly U.S. &
 sweating.
 Cases by Mr Allston & Dr Physic.
 - a great discovery! - extends the~~

11 as long as possible ^{and} ^{obtain} ^{and} ^{it}
deny its existence, - who ^{obtain} ^{and} ^{it}
from importation. — D^r Hodges
fate. V

12 The Incubating State of fever occurs
in the plague - in the yellow fever,
in the small pox (see Sydenham)
- the Plurisy - the Rheumatism,
& the Intermittent fever & the hectic
fever. You have lately 1798 in madras.
It is in all these cases,

the effects of a morbid & excessive
action in the capillary vessels. The
English
Incubating sickness is nothing but
admitted to be generated in
a state of the plague. Its cure
Britain. But was common in other countries.
consists in depletion, particularly

13 The fainting state of fever accom-

panied by fainting & the

13

Unity & Simplicity of our system,
 by enabling us to unlock a door
 with our single key, which has
 been locked for ages. — ~~who~~
~~ever cured the disease of~~ ~~who ever~~
~~cured the disease for~~ vomits, acids &
 diluting drinks, have often been
 used to remove the disease from
 opinion, but all to no purpose. It
 has at last yielded to ^{depletion &} ~~the power~~
 particularly to ^{the} ~~the~~
 of the ~~the~~ first of all remedies,
 of that class, viz { & described by ^{morley} as
 the lancet { yellow fever. Called in ^{Rhodesland}
 in 1723 the ^{Burning} ~~ague~~. was
 a mortal bilious fever.
 2 The gangrenous state of fever.
 Of this I have treated already under
 general state of fever, ^{Bark & wine do to be effe-ctual} also of synocha.
^{the given in large doses by the mouth & by the rectum.}
 in common inflammation & fever — But
 shall resume both hereafter under
 Local states of fever. — ^{The external}

parts of the body lose their sensibility
so that no internal medicine can
act upon them. Here stimulants
of the most powerful kind should
be applied externally - such as mustard
over all the limbs - Spirits over the
whole body & above all canstics - Story
of Cauter by Sydenham.

V ~~The burning state of fever.~~
~~whether partial or general.~~
~~Cure &c.~~

V Mr Webster takes notice of a
peculiar & ravenous appetite which
attended the chilly state of fever in an
malignant Epidemic which prevailed
in Leyden in 1683.

patient cannot bear his arms
out of bed. — His hands & feet are
It is partial & general.

moreover constantly cold. I have

seen this symptom often in the
this coldness & chills in
yellow fever. It yields — not to
malignant fevers —

the hot bath — or to cordial medi-

cines — but to repeated V.S. The

coldness & chills are the effects of

profuse, and of a tendency to death
in the system. ~~the~~

The intestinal bilious state of

fever. I have already treated of

the highest grade of this state of

fever commonly called the

of yellow fever. In its common

+ by eating pepper till the mouth
is sore - and avoiding Spirits - Broths &
long plucked fruit. The virus meta
out on Stomach & pepper fortifies it
it dont quicken the circulation. ^{imp^r vis y fere}
I contagious - Electricity -

it does give rise to the same disease -
 I am not agious - Cestri Clark rivit -
 V I have respected the colera
 morbis to be a bilious fever
 of the first grade, or a yellow
 fever. ~~Perhaps~~ It happily cures
 itself by depletion. Perhaps the
 Dysentery may be considered in
 the same light. It is less fatal
 than a yellow fever probably only
 because it is treated uniformly
 by purges which is a depleting
 remedy. The Diarrhoea is the
 common bilious fever. The Colic
 is both according to its violence.

& mild state it yields to vomits,
purgs, Blisters, & occasionally

ves. — when the patient is able to
walk about. Prevents says Bruce — t.

~~The~~ Intestinal state of fever. This

includes, Colera morbus, Diarrhea,

Dysentery & Colic. ~~st~~ ~~st~~

— The Remitting bilious fever ap-
pears in all the above forms,

~~The Colera morbus, Diarrhea &~~
particularly

~~Dysentery~~ appears chiefly in the

form of ~~the~~ ~~fever~~ ~~now~~
morbidity. They are all
~~then~~ ~~appears~~ ~~in the form of~~ ~~Diarrhea & Dysentery.~~ ✓

the febris intermedia of D. Sydenham.

— The febrile process appears, in the
form of Diarrhea & Dysentery.

— The Remedies for each of them.

Colera morbus

Is a form of bilious fever based in upon
Stomach & bowels, or Stomach or bowels,
for we sometimes see ^{it upon both the former & again} ~~after~~ in an obstinate
Vomiting - or purging only. It occurs chiefly
in the Summer months. It runs as if
were the ball of the lantern ^{it is attended by} fever.
It is ~~induced~~ ^{excited} sometimes by vomiting,
by 1 sudden change of air
from Day to Night & hot to cool weather.
2 excess of summer fruits. 3 Acid Abriments,
drinks - and poisons. The last act at all seasons
but most when a predisposition to the disease
exists. Its Remedies are 1 Oil in an inflamed
constⁿ of air. 2 Lic^t & Laud: by mouth &
Glauber. 3 Demulcent Drinks & injections
4 Anodyne plasters to Stomach & belly. 5 Cordial
Drinks of spiced wine & spirits ~~banish~~ for
Vomiting only ~~perilla~~ & ~~oat~~ roasted in a
tea & Blisters & 9 must^d Cataplasms.

v at a time too when Intermittents
prevail in the low grounds below
those high situations. ^{the bilious} ~~The dysentery~~
is fever has rarely been known at
Princeton, German town, or White
all of which are high situations,
but the Dysentery often occurs in
each of those places. ^{It is excited by corn}
^{wine & damaged wheat}
according to DeLishoir.

3 It alternates every other year in
many ~~places~~ parts of the world. ^{the}
the ^{yellow} bilious fever. This was the case
in new Haven. ~~As~~ ^{It} is remarkable
more died with the Dysentery than
the fever - tho' the fever was of the
first grade. The former was generated,
but the yellow fever was said to be imported in a
sailor's pocket.

I shall now ~~add~~ ^{give} remarks upon it of 5.
~~contagious~~. It prevails more in
high than low situations, owing to the
cold cool air repelling the ~~pestiferous~~ ^{perspiration}
upon the bowels. ~~Facts of Princeton,~~
~~German town, and white marsh.~~ -

2. It occurs frequently in the season
owing to the debility induced by
the rapidity of that low kind of

Aliment inviting morbid excite-
ment to the bowels. <sup>The fruit here is only
the fruit here is only
the fruit here is only</sup>
~~decayed fruit - bad.~~

~~Aliment in successive years with bilious fever.~~

5. It affects country people more
than the inhabitants of cities,
owing to the diet among the former
people being of a less tonic nature
than the diet of the latter people.
Fact of the boys at the Jersey College.
6. It is more fatal to old people,

~~The Fever~~ = It likewise changes in
the same year into bilious ~~fever~~ ^{fever} & vice versa.
~~It even appears with malignity of yellow fever & ends in black vomit.~~
Again - it appears (under equal circumstances) from
different habits in ~~different~~ ^{different} ~~fever~~ during the prevalence
of bilious fever. as weak bowels - irritating matters
Vide -

§ Dr Clarkson saw a case of dysentery
- ^{off} - try go in a salivation, why not?
fever do so - see Dr Sydenham. Common
in Egypt. Dr Dumas. ~~skinside's~~ opinion.
§ I have seen it go off in a vi-
olent ophthalmia & Rheumatism.
Why not? It is nothing but
a state of fever, & these constantly
change into each other.

10 It is sometimes preceded like the
Colicapsictomum by a palsy of the
limbs by Rheumatism. ~~limbs~~ & grating of knee joints
upper or lower extremities or the
pains occur at the same time w
11 ~~exacerbations~~ in Remittents. #
+ Here you see its affinity to the
or yellow
bilious fever. worst cases no excretion
of bile. Sometimes Sybilla are discharged
from irritation of bowels. Pyrexia: ~~not~~ ^{Sometimes} ~~in~~ ⁱⁿ ~~only~~

& Children than to people in the middle
of life. ~~It~~ ^{is} ~~in~~ ^{in its mildest form}

~~It~~ ^{It} is a most fatal disease, ^{when}
^{when it prevails in a malign^t constitution}
^{neglected in this first stage.} ~~and it~~
^{of the air it is} ~~often~~ ^{fatal under any treatment.}
~~is so seldom proved mortal when~~
~~in its mild form it is rarely fatal when~~
~~properly treated~~ ^{physicians}
^{are called early, who understand it.}

^{generally}
It ~~always~~ ^{commences} with mor-
bid excitement, ^{a stoppage in the excretion of bile, also wth}
^{restiveness from absence of bile stimulus of bile.}
a purge taken before the disease is
formed, or while it is in a house
on neighbourhood,
often prevents it. Mr Hindley's facts

The Remedies for Dysentery are
1st. when the epidemic constitution
of the air favours ^{violent} ~~inflamm~~ diseases.
- I have bled 3. 4. & 5 times in the year
Dysenteries of the ~~last~~ ^{last} years. Last
year I bled ^{of 22 times} ~~22~~ times. In

= This is a most dangerous form of the disease. I have called
it gonorrhoea of the bowels.

+ Country people harder to manage
than Dr. Sonneri says the Egyptians
who live on half cooked bread, & raw
vegetables are so. —

✓ a handful of hazelnuts shells
& all well bruised & boiled in Dig
of milk to one & drinking it
occasionally. — also milk &
mutton Suet a p. Q. — also
Cold drawn bird seed Oil — tallow &
Rash a p. Q. cured it in Derry where it
prevailed during the Siege of that town in the
reign of ~~the~~ King with ^m — Cold milk
cured it in Geo Roberts Inn.

been said by Dr Thury to get like
antagonist muscles upon each
other. The influence of stimuli
upon the skin, in destroying in-
-preious upon the bowels is happily
illustrated by Dr Hartley by the follow-
formerly mentioned.
fact. If you give a Dog a dose of
the mus vomica, & immediately after-
wards give him a severe whipping,
the vomiting will be effectually
prevented. ^{the 1st} they be applied to the wrists before
the belly
of Bark. The pains of d^r discharges
of in dysentery are often periodical.
[This has been noticed by Dr Moreau]
Bark in these cases taken in the
absence of pain be seldom fails of
curing.

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+ sometimes a Chronic Dysentery sends
the Acute Dysentery I have described. It is
I have called Dysenterica. It is attended w.
pain - bloody stools, & is protracted to one
& two years. Its remedies are tonics Bark &
& above all - riding on horseback, & change
of climate. ~~prevented by no land sea bath~~
~~2 fact over the water of salt fish Roman bath~~

V 1 gentle purges of Rhubarb.

2 Gentle Vomits of Ipec:
and after ~~vomits~~ - yes in pregnancy;
3 Demulcent Drinks - is

Often from Acrimony, also
4 Absorbents as pulv: testud:
4 Astringent Drinks, acid

Medicines as Dec: of Tormentil root
White Oak bark galls - alum,

Fixt Kino - above all Opium.

galls no 4 ag: but to ad to Brandy & wash sugar & f
Lyr: 5 Demulcent & Astring Glysters.
Coch: i ter
Diet

Particularly Ipec: & Laud:

6 Blisters - whole rep^d to diff^t
parts. 7 a salivation. 8 cold

Baths, & 9 change of water - 10 air
11 exercise. 12 Diet and drinks suited to

10. A fativation: Or flash commends
it highly. It acts by creating an
artificial disease, & thereby destroys
a natural one. - turn back to p 28

a diarrhoea often succeeds a dysentery.
~~the former~~ the latter
which yields to ~~some~~ remedies.
holys, or other mild purgatives. +
see ~~to~~ 10 of practical lectures p. 459.

The Colic - I shall here treat
only of the bilious Colic, or Colic th fever. ~~turn~~
The causes ^{over to} which induce Colic are 1 such

things as affect the bowels primarily,
such as inflamⁿ from Asimony, worms
fruits - Stones of fruits ~~the~~ in the bowels.
- ceptiv^{to} B. boneculi &c. 2 Ill digested
Aliment. 3 Diseases of contiguous
parts, as liver & kidneys. 4 Disor-
ders of the whole system, as bilious
fever,

the state of action in the pulse.
when languid, ^{Brandy & warm} port wine, and
Animal food.

V. folia from ^{bilious fever may} ~~each of the above~~
~~causes~~ be known 1. by bilious fever
being epidemic, or having been so. 2
by chilly fit. according to Sydenham.
3 Discharge of Bile: 4 pulse ^{which} ~~is~~
~~Webster~~ is generally active & tense.

This state form of bilious fever
often prevades a whole country as an
epidemic. ^{was epidemic} It prevailed in the Delaware
state in 1793. ^{It often occurs with our yellow fever.} Webster mentions many
similar instances of its general prevalence
in European countries. The Remedies
for it should be the same ^{for} as bilious
fever, particularly copious ^{of} purges,
Glysters, warm Bath, Blisters, and
&c. I shall hereafter treat *via V. folia*.

Gout, Hypochond & Hysteria. ✓

There is ~~such~~ often ^{such} an inversion
of the peristaltic motion of the bowels
~~in this disease~~, as to twist in, or to
snap off hypoproctics & are introduced
into the anus to open the bowels. I
mentioned this retrograde motion in
hollow cavities formerly. It occurs
in the lymphatics - & Trachea as well
as in the bowels. It even extends to
the nerves. The Epilepsy is a retrograde
motion from the feet & hands to
the brain - or a ~~discharge~~ ^{reflux} of excite-
ment of the system to the brain.

✓ [The bilious colic
when a symptom of bilious fever
or of Gout, or of Hysteria or Hypochond.]

+ The more so, if contraction
of the bowels, or convulsions
attend. —

✓ It is remarkable that a salivation
comes before the bowels are
open — by translation of excitement,
or inducing a new & stronger action
in the mouth, than in the bowels.

+ a discharge of Pepsitus always
favourable.

Shall prescribe trial of Colic
as ~~an~~ alimentary disease.

requires the same treatment as
 each of those diseases] — where the
 pulse indicates ^{Inflammⁿ} by fullness - tension flow-
 -ness, or depression ~~inflammⁿ~~ vs. will be
 proper. + 2 purges are indicated in all
 cases of Costiveness. 3 Emollient, &
 gently stimulating Glysters. 4 Blisters
 to the thighs & legs. 5. A salivation. V
 Bath. & opiates After ~~all~~ Inflammⁿ is

subdued by depleting remedies. +

In the ^{Colic which affects} ~~Hysteria or the Hysteria~~
^{as Hypochondria &c}
 the nerv. system only, Opium will
 generally cure. From 9th to XX will
^{marked it as Pinard's cases} prevent it. — Dis-~~ability~~ Debility is the

pre-disposing cause it sh^d be obviated
 by strengthening the tone of the bowels
 by bitter & Chalybeate medicines, &

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much
Diarrhoea - a disease without much
pain or fever. sometimes burning -

It is acute & chronic. The acute is a summer
disease, & general over itself, or if it does not is
yields to a simple purge & Lard, with pepper
mint & camomile tea. It is a mild grade of
inverted bilious fever. -

The ^{often} ~~chronic~~ follows Dysentery, & bilious fever.
Is common in warm climates. ~~where it is~~
called in Virg: Downward Consumption. I have
known it to continue from one to 15 years. -
Is a hereditary & family disease. Taylor - work
with occasional intervals. It often runs
in day & at night & is often hepatic.
About middle life during the strife of Arterial
demonious plethora. - ~~Stools watery~~

Remedies

1 Oil when full for tense. The Diarrhoea after
measles cured only by Laxative. & vomits of spec:
once a week. 3 Rhubarb purges. 4 Absorbents
as pulp of fixed alk: 5 Demulcents when from
Acrimony. Gum arab: flavoured wth hartshorn.
6 Astringents as Tannin - Oak bark & galls
Linos - above all galls. 7s Lin: 8s or nutmegs 9s
Brandy boil 1lb & 1lb in water add Brandy
1lb & loaf sugar 9s 8c to a Syrup (ach:)
twice 7 Demulcent & astring Glysters &

as Ipec: ~~to~~ Zi Opie 9th y ag: 10fs. 8 Opium

at bedtime & occasionally during the day

in all the above cured: - 9 Blisters alternately

to wrists & ankles. 10 warm Bath - ^{Dr. Wilson's practice} & in

summer cold Bath - cured Dr. Erving. 11 ^{Dr. Erving} Change

erited to state of excretions - if Dark coloured

^{with port wine -} Strawberries - vegetable - cured Dr. M^r Hall - if ~~the~~ green

and acid - Animal, with spirits in water or

on loaf sugar - or in flour.

Porter sometimes cured it. 12 Change of air

& water - & 13 Exercise. 13. flannel next to

skin. 14 warm feet. 15 avoiding all

exciting causes. 16 a salivation. cured by nature

in two instances by phlebotomy - myself, & Mr. Blake

✓ There is besides, an inability to
swallow ~~even~~ from the use of the
strongest stomachics. There is a
pain, or soreness upon pressing the
region of the ^{The Gums are sometimes} ~~liver~~ the stools
hard. -
are green, & sometimes bloody,
and the pulse is frequently soft
- It has been properly divided into
the acute & chronic states. - ^{I prefer} ~~rather~~
this ~~div~~ natural division of many
Other diseases were more attended
to. It occurs in Phreny - Pneumony
Rheumatism - Dysentery &c &c.
+ Sometimes comes on & runs its
course without pain from causes before
explained. The prev^y symptoms are delir
enlarged appetite - but now & then unusual
good spirits.

of fever, I refer you to books. I shall
only add that I have seen a pair of
numbness in one of the lower limbs
to attend this state of fever in several
cases, more especially where it has
ended in suppuration. ✓

That the Hepatitis is symptomatic,
littious
and the effect of general fever I
infer from the specific tendency
which the ~~most~~ remote causes of
littious fever have to affect the di-
-vers. e from its occurring only in
places & seasons which dispose to
the littious fever. The liver disease
of the East & West Indies is
nothing but a concentrated yellow
fever. This is abundantly evident

only to this effect, ~~whereas~~ for in
Diseases which require it most
there is no Inflammⁿ as ~~of~~ ⁱⁿ Hydro-
phobic - plague - Colic - and Cyan-
otic Rachialis. Remember always
that disease consists simply in
morbid excitement, & that the
forms of it - are 1. Convulsion, or
irregular action. 2. Suppressed ~~convulsion~~
^{excitement} ~~irregular action~~. 3. Spasm. 4. pre-
ternatural & partial heat - and
5. preternatural itching. - If this
Theory of disease be admitted, & ~~of~~ ^{seats}
~~it~~ be applied to the force of all its
different forms, it ~~can never~~ ^{again} ~~be rejected~~
~~from the materia medica~~ will retain
its preeminence over all other remedies
as long as man shall be subject to
Death from ^{any} other cause than the
decay of his System by time or old age

+ It is unfortunate for ^{it} V.S. has always been opposed by a false theory of disease. ~~particularly of fever~~. 1 It was opposed by Boerhaave's doctrine of morbid matter, for it prevented the operations of nature in concocting & expelling this matter. 2 It was opposed by D'Allern's doctrine of putrefaction in fever, for it was said to hasten it by inducing ^{in the solids} relaxation & dissolution of the blood. 3 It has been opposed by D. Brown's doctrine of debility - for it induces & increases debility. 4 It is now opposed by a ~~belief~~ ^{erroneous &} ~~that it~~ ^{limited} ideas of the nature of disease. It is said to be proper only in inflammation ^{of diseases} ~~for~~. Here there is ^{both} error & imperfection. ~~It is proper in~~ Inflammⁿ is the effect of disease. ~~It is proper in all the~~ unhappily ^{it} has been confined

+ from Hydrogen.

~~likewise~~
V It ~~moreover~~ affects men more
than women in the ratio according
to DeClark of dominion of 97. to 3.

Change from animal to
veg. & veg. to animal food always
induces Diarrhea.

34 remote & existing causes - its -
from its symptoms & method of
cure. ^K Its remote & existing causes

Dr Girdlestone ^{is} ~~all~~ ^{IV} encephalitis -
Its existing causes are by Dig
mata - heat - Cold - intemperance
passions of the mind - violent exercise - bad water
& all the other ~~causes~~ ^{causes} of exciting
want of reg: food - Abuse of [♀] ~~♀~~ ⁺
causes of bilious & yellow fever. Its

chills - intermitting a fever of
symptoms are a repugnance to
the remitting & intermitting
wine & Bark - . moreover its afflu

more under puberty which is
characteristic according to Dr Hume
of the yellow fever in the West

Indies. But the sameness of the
two diseases is indicated more char-
-ly by the method of cure. This
is 1 Bloodletting. Dr Clark drew
from Dig to Dig of blood in
this disease in 48 hours in a

✓ I bled a young lady ~~last~~ ^{from} in the
course of the ~~last~~ 4 months 38 times
for this disease. It came on with
symptoms of chronic hepatitis; then
became acute, & afterwards chronic again.
It was occasionally attended with morbid
excitement in the lungs & brain which
threatened pulmonary consumption & ~~high~~ Hy-
drocephalus internus. The V.S. subdued all
prevented death, but did not prevent
a dyspnoea of the liver. It gath-
ered ~~above~~ half a dozen times, and
always with colic pains in the
bowels. — This is very common, & ~~of~~
never surprise, nor alarm us.

hot West India Island. As the disease
 tends rapidly to suppuration, ~~and~~
 the ~~vs.~~ to check it, must be copious,
 and performed in the early stage of
 the disease. I once ~~bled a woman~~
~~the~~ 3,150 of blood from a Mrs Moffat
 in this city by 15 bleedings in this
 disease. tho' I saved her life, I did
 not prevent a suppuration in her
 liver. She is now alive. ✓

The 2^d Remedy is Z. To be effectual,
 it must excite a salivation, & the
 sooner this is done, the more cer-
 -tainly suppuration is prevented.
 It is remarkable that Z seldom
 affects the mouth after the salivaⁿ.
 Suppuration has begun in the

✓ ~~Y~~ is supposed to act specifically
in curing the hepatitis or hepatic
state of fever. This opinion took its
rise in the infancy of our knowledge
of the Action & Use of ~~Y~~. As a
purgative it acts on the biliary ducts
powerfully in scouring away obstruc-
-ted & impacted Bile, but when
its salivates, it acts in this dis^{ease}~~order~~
as in all other inflamm^y affections
of vital parts - viz: by ~~depleting~~^{exciting}
~~thus another & safer action, &~~
by depleting from a safe emunctory.
Where sufficient V. has been
used ~~this sort~~ a salivation for the
cure of this disease is seldom
necessary. It is remarkable that
errors have their metastases as

Liver, owing to the suppuratory action
being too strong for the salivary
action of the mucus. It is re-
markable further - that when the
glands first in the mouth,
it seldom salivates. This occurs in
other cases, as well as in the hepatic
state of fever. —

An inflammation of the Liver ter-
minates either in suppuration,
or schirrus, but seldom, perhaps

never in a general gangrene.
It terminates likewise in an absorption of the
solid matter of the liver - as in the case of the
suppuration terminates in a
prodigium.

externally, 2^{ly} into the bones
3 into the cavity of the abdomen.
4 into the cavity of the thorax
or the substance of the lungs by

well as
diseases. Formerly every disease
had its specific vegetable remedy.
For the lungs, there was lung
wort, & for the Liver - Liverwort.
- It has supplied the place of these
specifics, - for a while it was
confined to diseases of the liver,
then applied to the diseases of
the brain. ~~As soon as the cause~~
~~of dis~~ It has lately been applied by
Sydenham to the diseases of the
bowels. ^{a Discovery of} Reasoning upon the prox
imate cause of disease, and of
the manner in w^{ch} medicines
act has lately taught us that
it is alike proper in all diseases,

~~perforating the Diaphragm. In~~
~~the two last cases, it is most com-~~
~~monly fatal. ^{as into the} ~~the~~ Pericardium. all~~
~~this Dr Clark informed me - without the least pain.~~
~~When it points outwards, it~~
~~should be opened. Death is always the~~
~~consequence of its opening of itself. -~~
~~Two out of 3 recover, where the~~
~~matter is discharged by an operation.~~
~~One case only misapprehend 1798~~
~~1 - To promote its discharge ~~into the~~~~
~~into the Pericardium, an Emethic has~~
~~been given with advantage. Mrs~~
~~Woffat's case. The sudden irruption~~
~~of the matter even in this way, has~~
~~in two instances, that came under~~
~~my knowledge induced sudden death.~~
~~by chronic cases Dr Dishways w. resist & a~~
~~situation in the side.~~
~~of fever. see no 3 of Lectures on~~
~~the practice of Physic.~~

When a new action & depletion
are required. To confine its use
to Hepatitis is as absurd as it
would be to confine Opium to
the tooth act, or Bark to an
Intermittent fever. — 3 purges. 4 Blisters
to the part affected. —

X. You see from the history of this disease
that this ~~suffering~~ ^{the} yellow fever,
like of w^h the Hepatitis is a sufferer.
It is indigenous of all warm
countries. It prevailed formerly in
Spain - Italy - Holland - & even in
England & Ireland - It is most common
in the E & W Indies & in the
Southern States of America - Lately
in middle & North States of America,
in w^h it has been proved, and

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On the pulmonary state of fever.
see p: 126 of vol 1. of Lectures on the
practice of Physic.

On the originose state of
~~Hydrophobia~~ or Cynanche
fever. This includes the Angina
from Cold, - the Cynanche from
Contagion - called the Cynanche ma-
- ligna - & Scarlatina, & lastly the
Cynanche trachealis: of each of
which in Order.

1 Cynanche from Cold is subdivided
according as it affects the Pharynx
Larynx, and tonsils. The tonsils
sometimes suppurate, & often
discover small Ulcers. It is very

Admitted to be of a domestic origin.
-particularly in New York--

Boston - Newbury port - also
in Harrisburgh in Penna &
on the waters of
Genesee in New York State. It is

has been in Philad^a only it has
been denied, but we are in proof
of importⁿess discussed. As
absurd to suppose it as y^e h^orr:

- canes are imp^d from the [Liberia]
 - great importance to know this - you
 - It is a high grade of biliousness.
 will thus guard against lightning - present
 differs no more than different

States of small pox, measles &
 & Its different ^{of} symptoms & adm.
 bilious fever, in part owing to
 different treatment - the yellow
 color - low pulse - cool skin &c

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apt to recur when once it has taken
a hold of the Constitution.

The remedies are 1st. 2 purges.
3 Blisters. 4 fumigations. —

2 The Cynanche maligna.

This state of sore throat is called
putrid. But it is no such thing. It
is as truly ^{a disease of great morbid action} ~~an inflamed fever~~ as the

Rheumatism or pneumonia. The
stimulus which induces it is more
rapid in its operation than ~~in any~~ ^{most}
other fevers. It may be compared to a
Soap Bubble which soon bursts
& destroys itself. The gangrenous
state of this fever generally comes
on, on the 3rd but sometimes

th come on the 3rd or 4th day;
are all prevented by early &
copious depletion. Part of Dr
Sydenham & Dr Worsley, inflam^y
& putrid fever.

Then in multiplying diseases,
or the causes of diseases, we reason:
like the Savages who ^{place} ~~assume~~ a
separate deity ^{over} of every element,
but by resolving all the diseases
into one morbid action, ~~from~~
one stimulating cause, we
resemble rational philosophers
who ~~place~~ discover, and acknowledge
one Being only at the head of
the Universe.

Physicians I grant require
the confidence & admiration of

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on the 2nd & even on the 1st day. all
its first symptoms indicate violent
^{mucous} inflammation.

The remedies for it have been
& vomits, gentle purges, - Bark,
wine & fumigations of myrrh,
& a salivation! also
Vinegar to the throat, & But
Dr. Smith; Gas of nitric Ox.
There are cases in which V.S.
^{may} ~~might~~ be used to advantage. I will
recollect to have heard my master
lament the loss of an English Jew:
man who died with this disease in
1762 from the want of V.S. - His
symptoms were ^{at first} inflammation: but
the family to which he belonged,
objected to his being bled, because

their patients by multiplying
the means & causes of diseases. —

Thus Children esteem a man
who ^{possesses} ~~rattles~~ 100 Aints in his
pocket, much richer than
a man who possesses only a
single dollar. go to 43 no 2 —
for suppurative state of fever

it ^{been} had ^{condemned} it in a putrid sore throat. I have used it ~~this year~~ in several cases, in ~~most~~ ^{about} 4 times in ~~heaps~~. How does Bask act in this fever? ^{Answer} when it cures it? - By overcoming the indirect debility induced on the system by the stimulus of the contagion. But why does not the Bask do the equal service in the gangrenous state of the yellow fever. ^{Answer} Because the stimulus ^{of a} ^{nature} is weaker in the sore throat than in the yellow fever, because there is less congestion in the sore throat in vital parts than in the yellow fever. The congestion is in the throat chiefly. The

✓ has been celebrated in this disease,
the proof of it has always been
partial, even in the hands of
Dr Sothergill who introduced it into
practice in this disorder. I am sure
that it requires Depletⁿ. & if used
early, either by U. or Vomito, I
believe it to be as successful as it
is in any other inflamed state of fever.

✓ I have once seen it epidemic
in this city without the least mixture
of Sore throat. —

It sometimes affects the trachea
producing ~~this~~ Cynantrachealis.

disease moreover has a more
^{or centrifugal}
 external determination than
 the yellow fever - and hence the
 eruptions on the skin which
 attend it. However much the ^{Body} ~~Body~~

3 The Scarlatina is ^{a disease of deep} ~~deep~~ inflammation
^{morbid action}
 than the malignant fore throat.
 It is said to depend upon a different
~~It depends probably upon a specific~~
^{remote cause}
~~specific contagion different from~~
 the malignant. - ~~But Dr. Keen~~

But it is of ^{no} consequence whether
 it is, or not, for the cure must
 be regulated by the state of the system,
 particularly - the state of the
 pulse. The remedies are
 1. B. I. I have frequently bled

✓ Certain diseases become famous in history
by destroying great men. ~~Concord~~ The intestinal
fever put an end to the lives of James I. & Oliver
Cromwell - The Colic killed Luther, & the Stone
Isaac Newton - The Agnuche Incurialis
will be equally known by future ages ^{as} ~~for~~
~~having been the cause~~ the disease which deprived
the world of the illustrious Washington.

+ In this way Dr Withering used
them. ~~For~~ Chabon's case.

○ A swelling, or pains in the limbs
are always favourable.

Exhaustion & cold feet the reverse.
The swelling, ^{which} we used it to be cured by purges &c.

+ Prophylaxis - the same as
in a cold sore throat

see both see Cullen - Johnson &
Withering - also Bach of our country.

in the Scarlatina⁴¹, & ~~on some~~^{always}
~~cases I have bled twice~~ ^{the} success.
2 Vomits - these are extremely
useful - . They evacuate Bile, for
this excretion is affected in both
the Cynanche maligna & Scarlati-
na. They moreover deplete by
sweating, & thus reduce the morbid
action of the blood vessels. They
th? be used 2 or 3 times a day.
3 When the throat is affected

Truncations are useful. —
Bark, wine &c
4 & 5 in such doses as to excite a
5 Blisters the
salivation. — ~~This is more~~

The Cynanche trachealis.

~~This disease~~ occurs from the

✓ twice in 1799. 1800. Mrs. Montgth Gil
& Kitty Vorhees.

✓ ~~This division is improper~~ In both there
is morbid excitement in the Lachrya. Perhaps
the membrane is the product of common
inflammation & that where there is no
membrane, the morbid excitement ^{transcends inflammation}
~~transcends the inflammation~~ It has lately been
~~described as~~ called by Prof^r Zank Lachryitis - which
classifies it with ~~various inflammations~~ ^{the diseases of the viscerae} It is

Stimulus of Contagion, as well as
 from Cold. I have seen ~~in~~ it
 accompanying all the states of Sore
 throat - also the small pox, &
 measles. ^{Dr. Tays says yellow fever} ~~It is most frequent cause~~
~~case~~ ~~It~~ I have once seen a Rhinoma-
 -tism suddenly translated to the
 Windpipe where it produced a
 genuine Cynanche trachealis. ^{Dr. Houlke.}
 - Its most frequent ~~cause~~ ~~case~~
 is Cold. - It affects children chiefly,
 but ~~it~~ I have ^{5 or 6 times} ~~twice~~ seen it in
 Adults. ^{once the effects of it in a man} ~~It is~~ ~~spasmodic~~, &
^{from Virginia.}
 I have divided it into ~~two~~ in my pub-
 -lication into Spasmodic, & Humoral.
 The former affects the branchial

Sometimes periodical, in which case it is probably
the spasmodic form of disease probably takes place. The +
Hence it has lately been
called Tracheitis by Dr Frank a
German Physician.

+ morbid action generally transcends inflamⁿ
- This Dr Dick of Alexandria has proved - for
out of 6 dissections he found no signs of
inflamⁿ. - I once ~~dissected~~ dissected a child, & found
no sign of disease in the trachea, or glottis, - no
not even ~~any~~ lymph itself. I wish we could
reject inflamⁿ as we have done debility, as the
cause of disease - & class it with them as one of the
It may be considered as
or morbid ~~local~~ excitement.

pneumony in the trachea. I
have seen redness in the trachea.
But suppose it sh^d not occur -
- no more happens y^e sometimes
- occurs after the effusion of water
in the head, & what ~~about~~ ^{generally}
happens after pus is formed in
the lungs. The inflamⁿ now

the latter the blood vessels of the
trachea with true inflamm^y action^{TV}.

I once supposed the matter effused
& w^{ch} hardens into a membrane
in the trachea to be mucus, but
some late dissections & observations,
satisfy me that it is Lymph &
that is formed from inflammⁿ:
exactly in the same way that the
membrane is formed ~~to~~ after puer:
periton^y on the pleura, and on the
intestines after an inflammⁿ: of the
bowels. This the disease then

being proved by this membrane to
be ~~inflammⁿ~~ from violent morbid excitement.
The Remedy's are

1st. I bled a child of Mr. J. C. Small;

disappears: — a similar membrane
is formed after inflamⁿ in Pannony
when the lungs adhere to the Pleura,
after inflamⁿ of the bowels, and
as I shall say ^{hereafter} after an inflamⁿ
of the brain in Hydro: intestines
Togethr the Lympho: trachealis
~~It~~ occurs ^{from the same} causes which
induce ~~inflammⁿ~~ ^{other states of} fever as cold, —
also ~~and~~ miasmata ⁱⁿ
[Wilson's Child] & in diseases ^{which} induce
yellow fever & the contagious ^{which} induce
~~are inflammⁿ no small part~~ — Rheuma
It occurs in Rheumatism
— Scarlatina — & other states of
Sore throat. —

^{inform you}
~~I am happy to find that this~~
~~that this disease~~ ^{which} ~~20 years~~ was
~~remedy has lately been found by~~
generally fatal, in this city, rarely
~~very successful use of it is so~~
fatal now, owing to the general use
~~use of the~~ Physicians of this
of the Remedies I have mentioned.

of 4 years old 3 times in one day
in this disorder ^{case} & thereby saved its
life. I ~~used~~ ^{cured} Child of the Billingtons
of 3 ~~years~~ ^{months} old, by the same remedy
3 times in one day in a Child of 3 months old & 3rd of
- In short - I prescribe it in all
Colicet by Dr Physick 1800
cases, & always (when called early)

with success. — +
Tart Emetics best. often rep.
2 Vomits, & 3 purges, with each of
it should be given in large doses.

a new Action sh^d? be excited in
the best by Stimulating Cataplasms,
& on the skin by Blisters. — only.
3 Leuca — Debrues — or an auxiliary
like the Spasmodic state requires
is a small sword in a battle, compared with
a moderate degree of the same
musquetry, full pikes & mortars. — ✓
remedies - in addition to them - the
p^ossibility of Opium sh^d? be used.
This last where Spasm attends.

who formerly condemned it. — ~~There~~
~~this manner~~ Thus gent: has long
 practice in many instances been
 secretly or publicly adopted by
 men who reject my principles,
 & who when they ^{are forced to} adopt them
 do so ~~ignorantly~~ as to the physicians
 of other countries. ~~There are But~~

✓ Phrenitis — is ^{acute} inflamⁿ of the
 brain from ~~local~~ idiopathic &
 Symptomatic Causes — Former affect
 brain directly — the latter indirectly this
 other parts of the body — are most common.
 Remedies — V. S. — purges — Blisters —
 Cold — ice &c — as formerly used.
 Abstraction of light &c.

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[Of the ~~Acute~~ cephalic

State of fever. This state of fever
may be subdivided into the ^{the phrenetic,} ~~the phrenetic,~~ ^{the phrenetic,} ~~the phrenetic,~~
~~the paralytic~~ - ~~the hydrocephalic~~
~~the maniacal~~ states of fever. ^{or}
each of which I shall make a
few remarks. ——— ^v the phrenetic

Apoplexy arises from many
causes, The remote causes of fever
often induce it - particularly con-
tagious of all kinds. It is ^{induced} ~~the~~ by
the contagious of the plague - yellow
fever - jail fever & for all sort -
and even the Influenza produces
a tendency to it in Vertigo. m. m. m.
m. m. m. induce all these ^{m. m. m.} Affections

X This form of fever appears frequently
in the plague, & other malignant dis-
-eases. It sometimes proves instantly
fatal from contagion, or miasmata
suddenly destroying the excitement of
the brain. I have seen it occur every
other day in a tertian. Its remedies
are such as have been recommended
for ^{the} malignant & intermitting states
of fever. - For the former 1 v.s. and
cupping, 2 glysters. 3 Blisters to the
head & neck - 4 Cataplasms to the
feet - 5 a salivation. For the inter-
mittent state 1 v.s. - 2 Blisters, & 3 Glysters.

The paralytic state of fever is
less common than apoplectic,

affections of the brain⁴⁰. This is evident
from all the records of fever - even mania
itself is produced by them according to Sir
J^r Pringle. —

1. of the Apoplectic state of fever. For
an acc^t of all its remote & exciting causes,
I refer you to books. —

Its proximate cause is, ^{loss of excitement, or} pressure
upon the brain from ^{the} ~~the~~ ^{or a congestion} ~~the intracranial~~
~~an effusion or effusion~~ [&] ~~extrusion~~ of blood & water in
of matter of a purulent, mucous, or
putrid nature. These ^{fluids are effused} ~~effusions~~ is either
in the ventricles, Cerebrum, Cerebellum -
plexus Choroideus - & in the Theca
vertebrarum. From 3℥ to 4℥ of water
have been found in the brain after
death from Apoplexy. When blood

It occurred in 1793 in a few instances.
Sometimes it appears in the form
of Paralysis, or is an inability
to move the lower extremities ^{remittis} - ac-
-companied with a ~~profuse~~ ^{suppression} of
Urine. I have several times seen
the latter symptom in the Yellow
fever. The Remedies are V.S. purges
- Blisters, & all the others used for
fever formerly mentioned. ^{according to} ~~regulated~~
the state of the pulse. The Urine
shd be extracted by the catheter.
I once saw this form of fever end
in Chronic paralysis. It was in a
boy in the hospital. He was cured
by 2 or 3 sanguine evacuations.

Go to p 51.

is effusion - it is called by Hoffman
hemorrhagia cerebri. — The effusion
whether of blood or water, is from a
rupture, or an overstretching of the
blood vessels of the brain. It has been
by Dr Cullen said that the symptoms of from the
effusion of blood & water are totally
different, & that they require ^a different
treatment. — ~~But this~~ The effusions
of blood has ~~has~~ given rise to the
name of seriginous — of water
to the name of serous apoplexy,
but these names are highly
improper, as much so as the
terms inflamed & parietal are in
the beginning of fever. The

✓ ~~Let~~ ^{no} _n not suppose from the
presence of water or Blood in the
brain that they are necessary to
produce apoplexy, or that they are
always its cause. They are often its
effects. Great morbid excitement
may produce it independant of blood
or water. This is the case where Apo-
plexy arises from Electricity, emotions
of the firmis-[&]poisons of all kinds.

Symptoms of paleness, coldness &
 low & slow pulse which are said
 to designate the serous apoplexy are
 the effects of the highest degree of
 pressure, and arise alike from
 blood & water. Of this I have satisfied
 myself by examining all the
 dissections I have been able to lay
 my hands on of the brains of persons
 who have died of apoplexy. Dr.
 Cullen has kept up this erroneous
~~specious~~ distinction between sangui-
 nous & serous apoplexy. ~~It ought~~
~~to be~~ to be rejected as absurd, and
 leading to fatal practice. ✓
 Apoplexy from the causes

+ The other remote & exciting causes
of apoplexy are, 1 intemperance in
eating & drinking. 2 ~~other~~ ^{v. v. v. v.} contusions
from falls & blows 3 fixed air. — and the
fumes of lead & ☿. 4 Electricity 5 large
doses of Opium — 2i in a Glyster. Dolus.
6 Smoke of Tobacco & Imposition of Tobacco. Tiptoe.
7 Insolation.
8 Long application of the Understanding
& passions to One Subject. 1778 Murray's
case. Baglivi's fact. 9 Imposition of
artery hemorrhages. ~~to~~
Its exciting causes are, 1 violent
dancing exercise, 2 Stoozing. 3 tight ligatures
round neck & feet &c. 4 Intoxication.
5 Indigestible matters in the stomach
Chase — Clams & 5 hot Bath. 6 Anger
mixed: & German, & joy. 7 long & loud
Speaking. Monk — & other Preachers.
8 wet feet. — Languor & Lost — 9 Damp
cold winter. — see X of p: 374 no 9. — Its

of fever, may be known by coming
on in the season when common
fevers are epidemic, & from having
some of the characteristic marks
of those fevers. E.g. Jos. Hensley, ^{late steward of hospital,} had
yellow eyes - Green stools & hiccups,
all of which belong to the bilious fever.
^{pneumonia - what? see p. 375.}

The more fever in dyspepsia, the
less danger. It shows a diffused, instead
a concentrated morbid action, ~~and~~ in
a vital organ. This is marked by Hippocri:

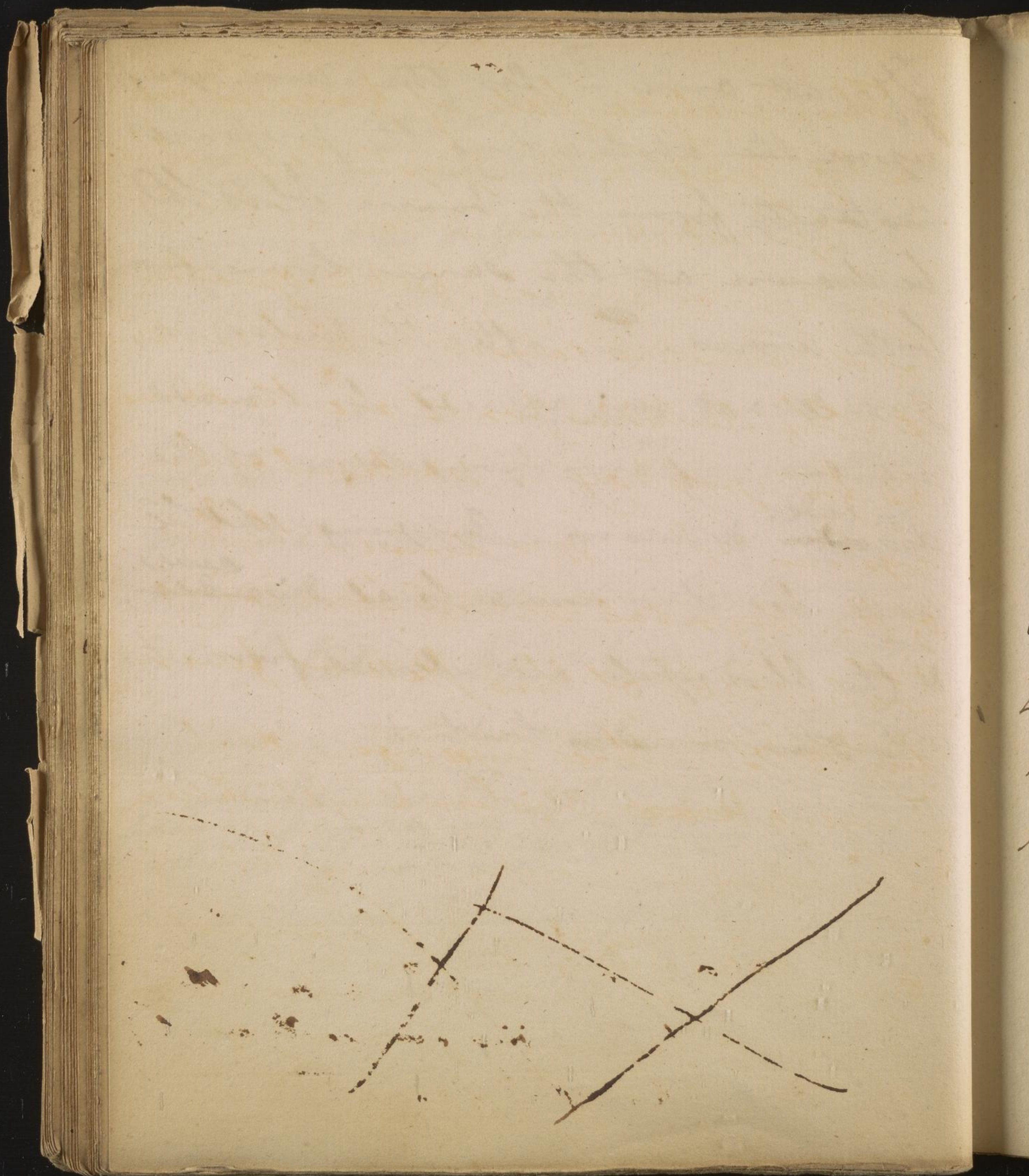
^{sometimes some}
The pulse is various - full ^{soft} -
tense - small - scarcely perceptible, &
slow - from 62 down to 7 strokes in a
minute - They all call with equal
vehemence for

1 V.S. - This should be copious.
Dr. Dewees was saved by the loss of

see n^o 9: p: 375 headach
precursors are ~~thirst~~ ^{troublesome dreams}
- sleepiness - indistinct vision - timidity
Annum, [&] eyes suffused with blood. V.
now prevents the disease. I

+ Do not cease bleeding, until you
~~release~~ ^{or 200} draw off 150 ounces of blood,
provided any one morbid state of
the pulse indicates it. By such ^{copious}
V: I believe apoplexy would soon
be as certainly disarmed of its
mortality as the yellow fever. The
~~solid 20~~ ^{blood 20} - in apoplexy - the arteries ⁵
where ^{blood 35} ~~V:~~ - restore equilibrium - go to it
no 9: pract: lectures. p: 376.

740 at once ⁵⁰ — As the cure depends
upon the extracting the pressure
instantly from the brain blood sh.
be drawn at the same time from
both arms. — After the pulse is,
I will not say reduced, but made
regular — if any symptoms of the
dis^{ease}~~order~~ remain, Cupping sh^d be
used, for it is now a local dis^{ease}~~order~~,
& the blood vessels are relieved from it.
~~The other remedies~~ But +



The Paralytic state of fever is only
 a less grade of the Apoplectic - produced by
 a less predisposition to cephalic con-
 =gestion, or a more feeble operation
 of the remote & causes which excite
 it. The Remedies for it are the same
 as for Apoplexy - particularly
 copious V.S. - Mrs Hensley the Sister?
 of the Hospital is now recovering
 [Feb: 1796] of this state of fever
 by 13 V.S. - three Cuppings - daily
 purging ~~and~~ Blisters & a salivation
 The Lethargic, & vertiginous states of
 fever are a tendency to the Apoplectic
 states of fever. They are very common.
 & paralytic. & can be cured by a smaller
 portion of the Remedies formerly menti-
 oned for Adip states of fever.

V The worms determine by natural
or acquired Apoplexion of Action, the
Blood to the Brain. When discharged
~~they are said to~~ the Disease is said
not be Hydroceph: inter: - but this
'Don't follow - for if they had run?
Death is? probably have been the
consequence. -

The Hydrocephalic state of fever
 affects children chiefly, from causes
^{which} I have enumerated in my inquiries,
 but it sometimes affects adults,
 It succeeds long Chronic Head aches
 apoplexy - Epilepsy & mania. It
 is produced by contusions & blows
 in all ages. But it is most
 frequently a symptom of general
 fever. ~~It occurs~~ here it occurs
 most frequently in those seasons
 in ^{which} fevers are epidemic. It occurs
 from ^{It generally ~~occurs~~ ^{appears} the} an intermittent - working
 too from the suppression of discharges
 from the skin - and often occurs
 in pulmonary consumption [orip flower]
 & dysentery. The water is always
 the effect of inflammation. - This

1 From its causes - being those
which induce ^{modified action in the} ~~inflammation~~ ^{of the} brain,
particularly blows & falls. ^{It} ~~is~~
always induce inflammation.

I infer^V from the symptoms - as
~~now~~ hard pulse & pain. 3^{ly} from the
~~suddenness in~~ ^{the} appearance of inflamⁿ
in the brain after death, & ~~and from~~
~~a membrane~~ Five out of eight
of the brains I have examined had
strong marks of inflamⁿ - and
where there was an absence of
inflamⁿ it appeared that the vessels
^{been active beyond the inflamⁿ point, so that they}
had relieved themselves by an effu-
sion of water, - a common case
after the formation of all the
effects of inflamⁿ as ~~as~~ ^{as} ~~men-~~ ^{men-}
~~or~~ ~~in~~ ~~the~~ ~~brain~~ ~~&~~ ~~schirrus~~ ~~But~~ ~~further~~.
~~Inflammation~~ ^{morbid action on}
- The existence of ~~inflammⁿ~~ ⁱⁿ this
case is proved by another apper-
-ance ^{it} ~~is~~ ⁱⁿ ~~inflammⁿ~~ - viz

+ Anomoea, Thyrothorax & all
from the same cause, as I
shall say hereafter.

Pain & cease upon the effusion
of water in the Ventricles of the
Brain. This is remarked by Dr
Bothingill & Dr Whyt. It led ^{Dr} into
a mistake. —

Its efficacy has been ascertained in
several hundred instances since its use
~~and~~ has become general in this city.

membranes such as occurs between
 the Pleura & Lungs, & in the ^{chylomysche} Trachea
 -his. Of this very late ingenious
 pupil Dr Cox has lately ^{furnished me} transmitted
 with a remarkable case from
 me ^{which you may} London. I shall read it. These facts

amount to a demonstration of
 the proximate cause of this disease
 being ^{marked action & now attention} inflammation: & prove that water
 is the effect only of ^{this} ~~inflammation~~ ^{marked} action.
 But the ^{true nature} ~~inflamed~~ state of this disorder
 appears & shows the remedies which
 cure it. These are 1st ^{which acts by} reducing marked action & inflammation. — This sh^d
 be copious and frequent. ~~I have~~
~~never lost a case~~ I had bled a boy
 of 4 years old 4 times in this

